



*TECHNOLOGY
TO GROW
YOUR BUSINESS*

ADVANCED MACHINING CENTER

WE'RE YOUR MACHINING RESOURCE

Our equipment and knowledge combine to provide the best machining solutions for your business or project, ensuring parts are available on time and under budget.

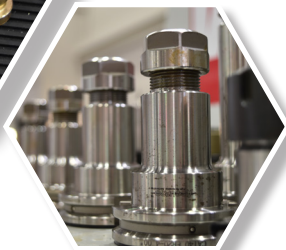
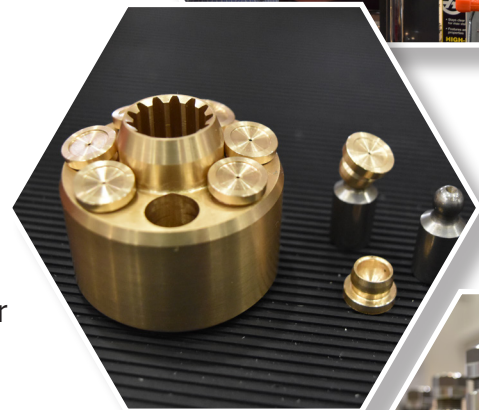
FROM OUR SHOP FLOOR TO YOUR DOOR

The Advanced Machining Center provides clients and industry with the machined parts they need, when they need them - whether it's one piece or thousands.

Our CNC machining capabilities include:

- Creating complex geometries to close tolerances
- Machining parts to unique specifications for formal testing or mass manufacturing
- Partnering with the SiMT Additive Manufacturing Center to create working prototypes

CALL TO LEARN MORE ABOUT OUR MANUFACTURING CAPABILITIES.



FEATURED COMPANY:



The Advanced Machining Center accommodates quality part needs for numerous industries, including automotive, welding, military, research and development, watersports, and entrepreneurs. We have the capability to assist with both prototypes and production needs. One customer project that we are particularly proud of is Growler Chill, a household countertop that's taking the craft beer industry by storm with a Kickstarter campaign that exceeded its fundraising goals within the first week.

Growler Chill was created to solve the perishability problem in standard glass growlers, by extending the life of the beer in the growler by keeping the beer cold, dark, under pressure, and protected from oxygen. Now, craft beer lovers can keep a variety of craft beer cold, fresh for weeks, and on-tap right at home. Before Growler Chill, beer in growlers had to be consumed within a day or so of opening or the effects of oxygen and loss of carbonation altered the product.



Growler Chill initially came to SiMT with the design concept that they wanted to market, and our team helped by providing prototypes for the project. Working meticulously with their design engineer, our team was able to produce functional parts at a cost-effective price for manufacturing while exceeding quality expectations. Throughout the design process we created Solid CAD models and 2D Multiview CAD part prints for multiple Growler Chill system components. The Advanced Machining team also assisted in material review, selection, and processes to ensure that Growler Chill was provided with a cost-effective part while maintaining first-rate quality.



During the assembly process, outside of SiMT, Growler Chill ran into obstacles, such as needing additional components and fixturing, along with ideas to simplify their assembly process. SiMT's Advanced Machining team stepped in, putting their proficient problem solving skills to use, and became Growler Chill's one-stop shop, promptly providing them with what they needed.

The Advanced Machining Center is not only proud of the services and products we have provided to Growler Chill, but also of Growler Chill as a company, and the relationship that has developed between our teams.